# Top 10 skills needed to be a successful Chaos Engineer

1. **Analytical Thinking**, A systematic approach to analyzing system behavior during failures and extracting meaningful insights from the chaos experiments.
2. **Effective Communication**, the goals, processes, and outcomes of chaos engineering to both technical and non-technical stakeholders is crucial for buy-in and collaboration.
3. **Problem-Solving**, ability to identify root causes of failures and design experiments that provide actionable insights into improving system resilience.
4. **Curiosity**, A desire to explore the unknown and a willingness to challenge assumptions are essential qualities for discovering vulnerabilities.
5. **Collaboration**, necessary to gather input, share findings, and implement improvements.
6. **Systems Architecture**, Understanding
7. **Networking concepts**, knowledge of networking concepts allows you to simulate network failures and test the system's response to such scenarios.
8. **Cloud Services**, Knowing the cloud platforms and services helps you orchestrate chaos experiments in cloud-based environments and understand their inherent challenges.
9. **Distributed Systems**, Understanding the principles behind distributed computing helps you model realistic failure scenarios.
10. **Infrastructure as Code (IaC)**, Knowledge of IaC tools enables you to automate the setup